

# FY06 Enterprise Architecture IT Portfolio Review: Executive Report on Findings

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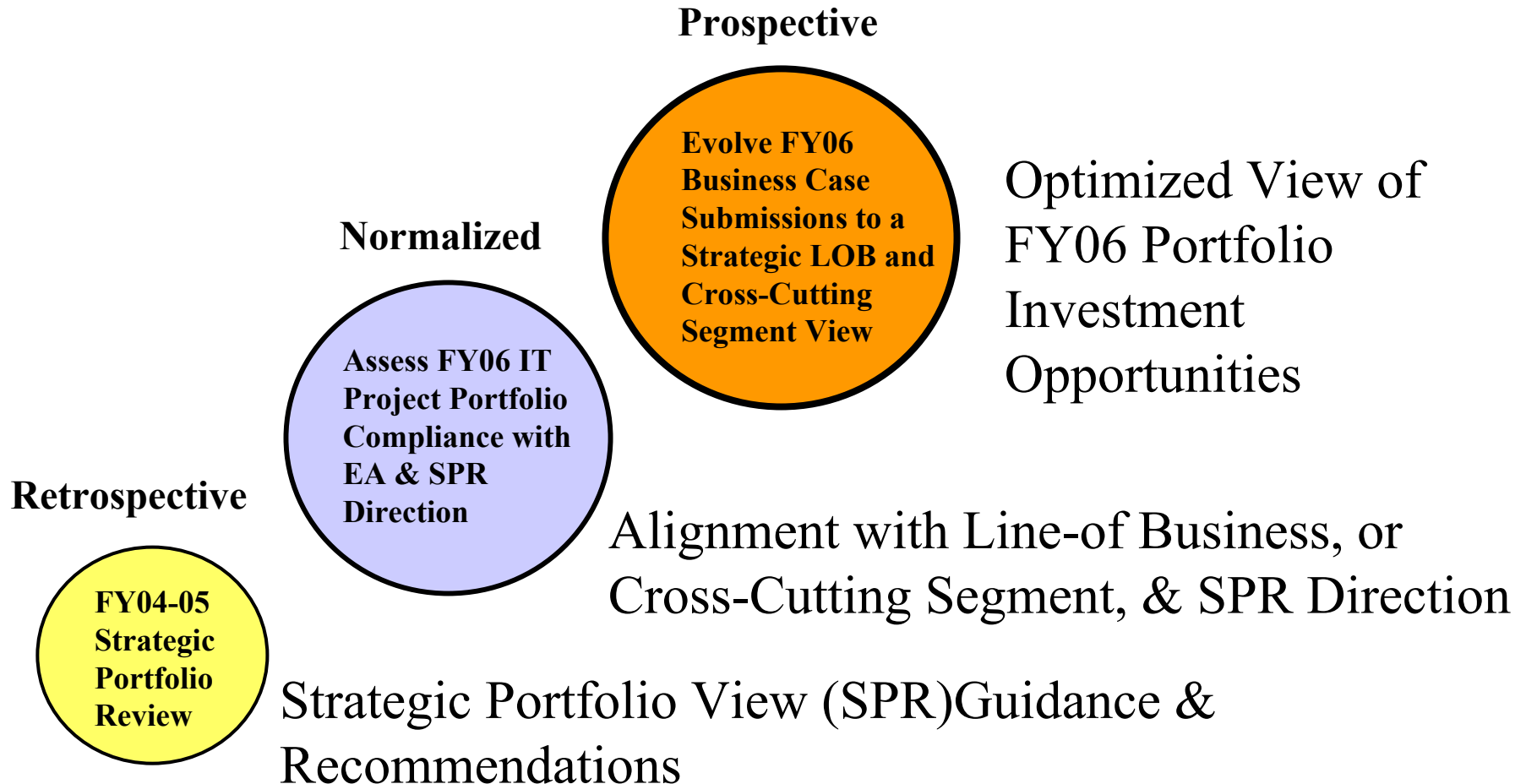
Strategic Assessment of HUD  
Investment Decisions to Optimize  
Business Value of IT

May 27, 2004

# FY06 Enterprise Architecture IT Portfolio Assessment

- Provides a strategic decision-making framework, focused around Lines-of-Business and Cross-Cutting Segments
- Builds functional view rather than organizational view to IT investment choices

# EA Review Process



EA Value Proposition: eliminate potentially 60% of solution defects embedded at the design stage of IT lifecycle by applying architecture principles and problem solving approach upstream; reduce operational rework costs by 50-200%.

# EA Review Findings:

## EA Compliance View

	% of Portfolio	Number of FY06 Projects Per Program	No Compliance	Partial Compliance	Full Compliance	Total Projects
<b>ADM</b>	<b>10.48%</b>	<b>13 Projects</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>13</b>
<b>OCIO</b>	<b>11.29%</b>	<b>14 Projects</b>	<b>1</b>	<b>3</b>	<b>10</b>	<b>14</b>
<b>CFO</b>	<b>7.26%</b>	<b>9 Projects</b>	<b>6</b>		<b>3</b>	<b>9</b>
<b>CPD</b>	<b>6.45%</b>	<b>8 Projects</b>	<b>7</b>	<b>1</b>		<b>8</b>
<b>FHEO</b>	<b>3.23%</b>	<b>4 Projects</b>	<b>2</b>		<b>2</b>	<b>4</b>
<b>GNMA</b>	<b>0.81%</b>	<b>1 Project</b>			<b>1</b>	<b>1</b>
<b>HSG</b>	<b>38.71%</b>	<b>48 Projects</b>	<b>38</b>	<b>6</b>	<b>4</b>	<b>48</b>
<b>ENFC</b>	<b>2.42%</b>	<b>3 Projects</b>	<b>3</b>			<b>3</b>
<b>OGC</b>	<b>0.81%</b>	<b>1 Project</b>	<b>1</b>			<b>1</b>
<b>OIG</b>	<b>1.61%</b>	<b>2 Projects</b>	<b>1</b>	<b>1</b>		<b>2</b>
<b>PDR</b>	<b>0.81%</b>	<b>1 Project</b>		<b>1</b>		<b>1</b>
<b>PIH</b>	<b>10.48%</b>	<b>13 Projects</b>	<b>3</b>	<b>3</b>	<b>7</b>	<b>13</b>
<b>SEC</b>	<b>5.65%</b>	<b>7 Projects</b>	<b>5</b>	<b>2</b>		<b>7</b>
<b>HUD</b>		<b>HUD FY06 Project Portfolio</b>	<b>69</b>	<b>22</b>	<b>33</b>	<b>124</b>
			<b>55.65%</b>	<b>17.74%</b>	<b>26.61%</b>	<b>100%</b>

### No Compliance

### Partial Compliance

### Full Compliance

<b>0 / "0"</b> <b>Does not support implementation of target architecture or is not/will not be compliant with FSTA.</b>	<b>2 / "2"</b> <b>Initiative is or will be compliant with FSTA.</b>	<b>4 / "4"</b> <b>Supports implementation of segment target architecture and is or will be compliant with Future State Technical Architecture.</b>
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# EA Review Findings: Functional View

## Core Lines-of-Business

<b>Single Family Housing</b>	<b>36.81%</b>
<b>Multi-Family Mortgage</b>	<b>8.68%</b>
<b>Rental Housing Assistance</b>	<b>50.46%</b>
<b>Homeless Assistance</b>	<b>0.00%</b>
<b>Community Development</b>	<b>1.09%</b>
<b>Fair Housing</b>	<b>0.00%</b>
<b>Policy Development &amp; Economic Research</b>	<b>1.89%</b>
<b>Secondary Mortgage Market</b>	<b>1.06%</b>
<b>Core LOB Investment</b>	<b>100.00%</b>

## Cross-Cutting Segments

<b>Business Partner Relationship Management</b>	<b>2.60%</b>
<b>Content &amp; Knowledge Management</b>	<b>7.84%</b>
<b>Rule Development</b>	<b>0.00%</b>
<b>Workflow</b>	<b>11.96%</b>
<b>Document &amp; Records Management</b>	<b>3.67%</b>
<b>GIS</b>	<b>0.00%</b>
<b>Reporting</b>	<b>3.21%</b>
<b>Business Intelligence</b>	<b>4.64%</b>
<b>Grants Management</b>	<b>26.86%</b>
<b>Information Management</b>	<b>37.03%</b>
<b>Enterprise Data Quality Management</b>	<b>2.19%</b>
<b>Cross-Cutting Segment Investment</b>	<b>100.00%</b>

## ERM

<b>Financial Resources Management</b>	<b>27.52%</b>
<b>Human Resources Management</b>	<b>2.19%</b>
<b>Acquisition Management</b>	<b>0.91%</b>
<b>Facilities Management</b>	<b>2.15%</b>
<b>Infrastructure Resource Management</b>	<b>67.23%</b>
<b>Enterprise Resource Management Investment</b>	<b>100.00%</b>

# FY06 Portfolio Investment Recommendations

- Align all projects to Lines-of-Business, and/or Cross-Cutting Segments
- Evolve OMB 300 Business Cases to include alignment statements; strategic investment theme
- Reconstitute IT portfolio to leverage enterprise solutions developed in FY04-05
- Optimize business processes with continuous, complimentary investment in reengineering and organization development